



2674

Attorney Docket No. SEL 169

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Shunpei YAMAZAKI et al

Serial No.: 09/534,812

Filed: March 24, 2000

Art Unit: 2674

Examiner: K. Nguyen

For: LIQUID CRYSTAL DISPLAY DEVICE

) I hereby certify that this correspondence  
) is being deposited with the United States  
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) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on Feb. 2,  
) 2005

) Cristie M. Nee  
)  
)  
)  
) Date: February 2, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

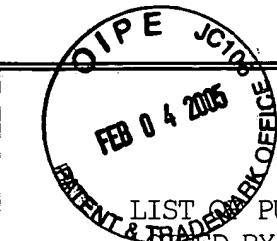
As a RCE was filed recently no fee is believed necessary. If a fee is required, please charge Deposit Account No. 50/1039.

Respectfully submitted,



Mark J. Murphy  
Registration No: 34,225

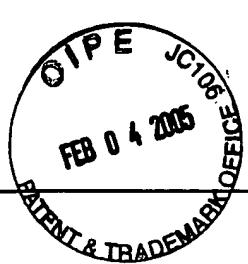
COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606  
(312) 236-8500



LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> SEL 169	<u>Serial No.</u> 09/534,812
	<u>Applicant</u> Shunpei YAMAZAKI et al	
	<u>Filing Date</u> March 24, 2000	<u>Group</u> 2674

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	3,675,232	07/04/72	Strout	340	324	05/21/69
	3,792,919	02/19/74	Holmes et al	352	72	01/03/72
	5,122,784	06/16/92	Canova	340	703	09/13/89
	5,122,792	06/16/92	Stewart	340	793	06/21/90
	5,272,471	12/21/93	Asada et al	345	149	10/07/92
	5,414,442	05/09/95	Yamazaki et al	345	89	06/12/92
	5,455,489	10/03/95	Bhargava	315	169.4	04/11/94
	5,610,741	03/11/97	Kimura	349	113	10/11/94
	5,673,061	09/30/97	Okada et al	345	89	09/09/96
	5,712,651	01/27/98	Tomiyasu	345	88	07/10/95
	5,724,058	03/03/98	Choi et al	345	89	10/25/95
	5,761,485	06/02/98	Munyan	395	500	12/01/95
	5,784,040	07/21/98	Kobayashi et al	345	89	02/06/96
	5,784,073	07/21/98	Yamazaki et al	345	511	02/13/95
	5,835,139	11/10/98	Yun et al	349	58	07/03/97
	5,874,933	02/23/99	Hirai et al	345	89	08/25/95
	5,892,496	04/06/99	Wakeland	345	147	12/21/95
	5,893,798	04/13/99	Stambolic et al	463	46	07/03/97
	5,917,471	06/29/99	Choi	345	147	09/25/96
	5,956,105	09/21/99	Yamazaki et al	349	43	12/04/95
	5,990,629	11/23/99	Yamada et al	315	169.3	01/26/98
	6,028,588	02/22/00	Yoon	345	153	04/03/98
	6,067,066	05/23/00	Kubota et al	345	98	09/11/96
	6,085,112	07/04/00	Kleinschmidt et al	455	556	10/30/97
	6,094,243	07/25/00	Yasunishi	349	33	03/26/97
	6,127,991	10/03/00	Uehara et al	345	60	11/12/97
	6,160,533	12/12/00	Tamai et al	345	89	06/06/96
	6,165,824	12/26/00	Takano et al	438	160	03/03/98
	6,167,208	12/26/00	Sato	396	532	10/30/98
	6,184,874 B1	02/06/01	Smith et al	345	204	11/19/97
	6,215,466 B1	04/10/01	Yamazaki et al	345	89	10/07/92
	6,229,583 B1	05/08/01	Yasunishi	349	33	06/12/00
	6,232,941 B1	05/15/01	Ode et al	345	95	10/05/98
	6,239,781 B1	05/29/01	Fujisawa	345	147	10/06/97
	6,245,256 B1	06/12/01	Wu et al	252	299.6	10/04/99
	6,245,257 B1	06/12/01	Sakai et al	252	299.62	08/10/98



FOREIGN PATENT DOCUMENTS

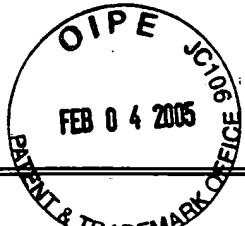
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	JP 10-214060	08/11/98	Casio Computer Co., Ltd.	X		01/28/97
	JP 10-232649	09/02/98	Casio Computer Co., Ltd.	X		02/21/97
	JP 10-312173	11/24/98	Pioneer Electron Corp.		X	05/09/97

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

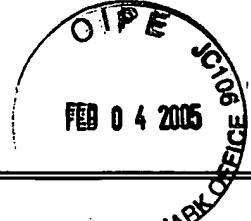
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EXAMINER: \_\_\_\_\_ DATE CONSIDERED: \_\_\_\_\_

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



LIST OF PUBLICATIONS CITED BY APPLICANT		<u>Atty. Docket No.</u> SEL 169		<u>Serial No.</u> 09/534,812		
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U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	4,090,219 4,750,813 4,907,862 5,327,229 5,428,366 5,528,262 5,642,129 6,078,304 6,108,058 6,188,379 B1 6,297,813 B1 6,300,927 B1 6,320,568 B1 6,331,844 B1 US 2002/ 0047852 A1 US 2003/ 0058210 A1 6,753,854 B1	05/16/78 06/14/88 03/13/90 07/05/94 06/27/95 06/18/96 06/24/97 06/20/00 08/22/00 02/13/01 10/02/01 10/09/01 11/20/01 12/18/01 04/25/02 03/27/03 06/22/04	Ernstoff et al Ohwada et al Suntola Kunno et al Eichenlaub McDowall et al Zavracky et al Miyazawa Uchida Kaneko Okada et al Kubota et al Zavracky Okumura et al Inukai et al Yamazaki et al Koyama et al	358 350 350 348 345 345 345 345 349 345 345 345 345 345 345 345	59 333 345 742 102 151 100 88 61 102 204 92 101 87 629 89 204	05/26/76 02/19/87 04/18/89 02/11/93 03/01/93 11/02/94 03/23/94 10/20/95 09/11/97 11/04/97 06/11/97 09/17/97 12/27/94 06/04/97 09/04/01 10/27/99 04/26/00
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	6,292,168 B1	09/18/01	Venable et al	345	153	08/13/98
	6,320,565 B1	11/20/01	Albu et al	345	98	08/17/99
	6,323,871 B1	11/27/01	Fujiyoshi et al	345	598	07/21/98
	6,326,941 B1	12/04/01	Yamazaki et al	345	95	10/07/92
	6,335,716 B1	01/01/02	Yamazaki et al	345	92	08/31/98
	6,335,717 B2	01/01/02	Hasegawa et al	345	97	06/24/98
	6,353,435 B2	03/05/02	Kudo et al	345	204	04/14/98
	6,452,583 B1	09/17/02	Takeuchi et al	345	108	07/15/98
	6,459,416 B1	10/01/02	Susaki et al	345	89	03/10/99
	6,462,728 B1	10/08/02	Janssen et al	345	100	12/21/99

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